

EC DECLARATION OF CONFORMITY

acc. to ATEX-Directive 94/9/EG (ATEX 95)
for three-phase cage motors with type of explosion protection "d" or "de"
and of special design for use in the presence of combustible
dusts II 2 D

B 320.1300-05 E Rev.: 11/06 EE-gr/ef
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Three-phase cage motors of type series

**DNXD06, DNXD07, DNXD08, DNXD09, DNXD10, DNXD11, DNXD13, DNXD16, DNXD18,
DNXD20, DNXD22, DNXD25, DNXD28, DNFXD31**

**with type of protection "d" or "de" and of special design for use in the presence of combustible
dusts II 2 D**

comply with the requirements of the following European Directive(s) in their latest version
94/9/EG

Directive of the European Parliament and the Council on the approximation of the laws of the Member States
concerning equipment and protective systems intended for use in potentially explosive atmospheres

proved by EC Type-Examination Certification (EC Prototype Test Certificate) by the Notified Body PTB
(Identification No. 0102):

PTB 09 ATEX 1050 X

PTB 09 ATEX 1051 X

PTB 09 ATEX 1052 X

PTB 09 ATEX 1053 X

PTB 09 ATEX 1054 X

and by compliance with the following standards and regulations:

EN 60079-0:2006 Electrical apparatus for potentially explosive atmospheres; General requirements

EN 60079-1:2007 Electrical apparatus for potentially explosive atmospheres; Flameproof enclosure "d"

EN 60079-7:2003 Electrical apparatus for potentially explosive atmospheres; Increased safety "e"

EN 61241-0:2006 Electrical apparatus for use in the presence of combustible dust; General requirements

EN 61241-1:2004 Electrical apparatus for use in the presence of combustible dust;

Protection by enclosures "tD"

Note:

The safety instructions in the documentation attached to the product (e. g. operating instructions) must be
followed.

Three-phase motors marked II 2 G Ex d IIC T4 / II 2 D T120 °C

or II 2 G Ex de IIC T4 / II 2 D T120 °C

may be used in areas with the risk of

- Gas explosions in Zones 1 and 2 (Categories 2 and 3), Temperature Class T4

- Dust explosions in Zones 21 and 22 (Categories 2 and 3), Ignition temperature of layer or cloud > 195°C

- Explosions in these Zones by hybrid mixtures of explosive gas and combustible dust, provided the
explosion characteristics of the mixture (e.g. Ignition temperature) are within the same limits as for the
components of the mixture.

Esslingen, date of the initial edition 11.03.2004

Bauer Gear Motor GmbH



i.V. Hanel
(Leiter IM)



i.V. Dipl.-Ing. Eiffler
(Leiter EE)

This declaration certifies the compliance with the indicated directives but implies no warranty of properties. The technical documentation
is produced and administered by Bauer Gear Motor GmbH

THE GEAR MOTOR SPECIALIST

An Altra Industrial Motion Company

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